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PTO-1449 REPRODUCED

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTORNEY DOCKET NO.	APPLICATION NO.
00537-00900L/007U/	10/788,563
APPLICANT: COY, David H., et al.	
FILING DATE: February 27,2004	GROUP/EXAMINER: 1614/Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
RT	AA	3,422,083	01/1969	Hess			
	AB	3,862,114	01/1975	Scandrett			
	AC	4,207,311	06/1980	Brown, et al.			
	AD	4,331,661	05/1982	Marki, et al.			
	AE	4,439,360	03/1984	Verdini, et al.			
	AF	4,481,139	11/1984	Folkers, et al.			
	AG	4,501,733	02/1985	Hörig, et al.			
	AH	4,613,586	09/1986	Barchas, et al.			
	AI	4,650,661	03/1987	Szelke, et al.			
	AJ	4,693,993	09/1987	Stewart, et al.			
	AK	4,732,890	03/1988	Bonelli, et al.			
	AL	4,737,487	04/1988	Watts, et al.			
	AM	4,801,613	01/1989	Stewart, et al.			
	AN	4,803,261	02/1989	Coy, et al.			
	AO	4,923,963	05/1990	Stewart, et al.			
	AP	5,068,222	11/1991	Camble, et al.			
	AQ	5,084,555	01/1992	Coy, et al.			
	AR	5,162,497	11/1992	Coy, et al.			
	AS	5,217,955	06/1993	Bogden, et al.			
	AT	5,244,883	09/1993	Cai, et al.			
	AU	5,723,578	03/1998	Coy, et al.			
	AV	5,750,646	05/1998	Coy, et al.			
	AW	5,830,863	11/1998	Buck, et al.			

EXAMINER: R. Teller

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RT	AX	5,877,277	03/1999	Coy, et al.			
I	AY	6,307,017	10/2001	Coy, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
RT	AZ	0 045 665	02/1982	EP			
	BA	0 109 142	05/1984	EP			
	BB	0 257 742	03/1988	EP			
	BC	0 309 297	03/1989	EP			
	BD	0 313 158	04/1989	EP			
	BE	0 315 367	05/1989	EP			
	BF	0 334 685	09/1989	EP			
	BG	0 345 990	12/1989	EP			
	BH	0 347 802	12/1989	EP			
	BI	0 434 979	07/1991	EP			
	BJ	0 438 566	07/1991	EP			
	BK	0 468 497	01/1992	EP			
	BL	45497/90	02/1990	JP			
	BM	2-502016	07/1990	JP			
	BN	892 677	12/1989	Finland			
	BO	905 741	05/1991	Finland			
	BP	89/02897	04/1989	WIPO			
	BQ	89/09230	10/1989	WIPO			
	BR	90/01037	02/1990	WIPO			
I	BS	90/03980	04/1990	WIPO			

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RT	BY	90/15819	12/1990	WIPO				
	BU	91/02745	03/1991	WIPO				
	BV	91/05563	05/1991	WIPO				
	BW	91/06563	05/1991	WIPO				
	BX	92/02545	02/1992	WIPO				
	BY	92/20707	11/1992	WIPO				
	BZ	93/16105	08/1993	WIPO				
	CA	94/21674	09/1994	WIPO				
	CB	91/16355	10/1991	WIPO				

OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***

RT	CC	"Amino acids, peptides, and alkaloids," in Organic Chemistry, 2nd Edition, DJ Cram and GS Hammond, eds., pp 607-26. McGraw-Hill Book Company, New York NY, 1964.
	CD	Alexander, et al., "Effects of bombesin on growth of human small cell lung carcinoma in vivo," 1988. Cancer Res. 48:1439-41
	CE	Aumelas, et al., "1H and 13C NMR studies of pseudo-peptide analogues of the C-terminal tetrapeptide of gastrin," 1987. Int J Pept Protein Res. 30:596-604
	CF	Bado, et al., "Possible mediation by luminal somatostatin of bombesin-induced satiety in the cat," 1992. Am J Physiol. 263 (1 Pt 2):R84-8
	CG	Bardi, et al., "Molecular and crystal structures of two β-bend forming monothiated analogues of melanostatin," 1988. Tetrahedron 44:761-9.
	CH	Broccardo, et al., "Relative potency of bombesin-like peptides," 1975. Br J Pharmacol. 55:221-7
	CI	Camble, et al., "ICI 216140 and other potent in vivo antagonist analogs of bombesin/gastrin-releasing peptide," in Peptides: Chemistry, Structure and Biology, JE Rivier and GR Marshall, eds., pp 174-6. Proceedings of the 11th American Peptide Symposium, July 9-14, 1989 at La Jolla, CA. ESCOM, Leiden NL, 1990.
	CJ	Caranikas, et al., "Synthesis and biological activities of substance P antagonists," 1982. J Med Chem. 25:1313-6.

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RT	CK	Cowan, A., "New bombesin antagonist shown to have encouraging profile," 1988, Trends Pharm. Sci., 9(1):1-3.
	CL	Coy, et al., "Progress in the development of competitive bombesin antagonists," 1987. Regulatory Peptides 19:105. (Abstracts of the International Symposium on Bombesin-Like Peptides in Health and Disease, Oct. 13 – 16, 1987 in Rome, IT.)
	CM	Coy, et al., "Probing peptide backbone function in bombesin," 1988. J Biol Chem. 263:5056-60.
	CN	Coy, et al., "Solid phase reductive alkylation techniques in analogue peptide bond and side-chain modification," 1988. Tetrahedron 44:835-841
	CO	Coy, et al., "Progress in the development of competitive bombesin antagonists," 1988. Ann N Y Acad Sci. 547:150-7.
	CP	Coy, et al., "Short-chain pseudopeptide bombesin receptor antagonists with enhanced binding affinities for pancreatic acinar and Swiss 3T3 cells display strong antimitotic activity," 1989. J Biol Chem. 264:14691-7.
	CQ	Coy, et al., "Systematic development of bombesin/gastrin-releasing peptide antagonists," 1992. J Natl Cancer Inst Monogr. 13:133-9.
	CR	Cuber, et al., "Blockade of bombesin receptors with [Leu14-psi(CH2NH)-Leu13] bombesin fails to suppress nutrient-induced CCK release from rat duodenojejunum," 1990. Peptides 11:255-8.
	CS	Cuttitta, et al., "Autocrine growth factors in human small cell lung cancer," 1985. Cancer Surveys 4:707-727.
	CT	Cuttitta, et al., "Bombesin-like peptides can function as autocrine growth factors in human small-cell lung cancer," 1985. Nature 316:823-6.
	CU	Dickinson, et al., "Partial agonist activity of the bombesin-receptor antagonist [Leu14-psi-CH2-NH-Leu13]-bombesin in frog peptic cells," 1988. Biochem Biophys Res Commun. 157:1154-8.
	CV	Drapeau, et al., "[Phe8psi(CH2-NH)Arg9]bradykinin, a B2 receptor selective agonist which is not broken down by either kininase I or kininase II," 1988. Eur J Pharmacol. 155:193-5.
	CW	Dubreuil, et al., "Degradation of a tetragastrin analogue by a membrane fraction from rat gastric mucosa," 1987. Drug Des Deliv. 2:49-54.

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RT	CX	Dutta, et al., "Antagonists of substance P. Further modifications of substance P antagonists obtained by replacing either positions 7, 9 or 7, 8 and 11 of SP with D-amino acid residues," 1986. J Med Chem. 29:1171-8.
	CY	Edwards, et al., "Potent pseudopeptide bombesin-like agonists and antagonists. Correlation of ordered conformation of bombesin analogs to receptor activity," 1994. Int J Pept Protein Res. 43:374-83.
	CZ	Engberg, et al., " A synthetic peptide as an antagonist of substance P," 1981. Nature 293:222-3.
	DA	Ewenson, et al., "Dehydro keto methylene and keto methylene analogues of substance P. Synthesis and biological activity," 1988. J Med Chem. 31:416-421.
	DB	Gargosky, et al., "C-terminal bombesin sequence requirements for binding and effects on protein synthesis in Swiss 3T3 cells," 1987. Biochem J. 247:427-32.
	DC	Harbeson, et al., "Synthesis and biological activity of [psi (CH2NH)] analogs of neurokinin A(4-10)," in Peptides: Chemistry, Structure and Biology, JE Rivier and GR Marshall, eds., pp 180-1. Proceedings of the 11th American Peptide Symposium, July 9-14, 1989 at La Jolla, CA. ESCOM, Leiden NL, 1990.
	DE	Heikkila, et al., "Bombesin-related peptides induce calcium mobilization in a subset of human small cell lung cancer cell lines," 1987. J Biol Chem. 262:16456-60.
	DF	Heimbrook, et al., "Design and evaluation of novel gastrin-releasing peptide antagonists for the treatment of small cell lung cancer," in Peptides: Chemistry, Structure and Biology, JE Rivier and GR Marshall, eds., pp 56-9. Proceedings of the 11th American Peptide Symposium, July 9-14, 1989 at La Jolla, CA. ESCOM, Leiden NL, 1990.
	DG	Heinz-erian, et al., "[D-Phe12]bombesin analogues: a new class of bombesin receptor antagonists," 1987. Am J Physiol. 252 (Gastrointest. Liver Physiol. 15):G439-42.
	DH	Hocart, et al., "Analogues of growth hormone-releasing factor (1-29) amide containing the reduced peptide bond isostere in the N-terminal region," 1990. J Med Chem. 33:1954-8.
	DI	Jensen, et al., "Characterization of ability of various substance P antagonists to inhibit action of bombesin," 1988. Am J Physiol. 254(6 Pt 1):G883-90.

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RT	DJ	Leander, et al., "A specific substance P antagonist blocks smooth muscle contractions induced by non-cholinergic, non-adrenergic nerve stimulation," 1981. Nature 294:467-9.
	DK	Lehninger, "Amino acids and peptides," in Principles of Biochemistry, 3rd Edition, S Anderson and J Fox, eds., pp 95-120. Worth Publishers, Inc., New York NY, 1982.
	DL	Leij, et al., "Door recombinant-interleukine-2 gestimuleerde lymfocyten in perifeer bloed als effectorcellen voor de inductie van lysis van cellen bij kleincellig longcarcinoom," May 28, 1988. (Abstract) Ned. Tijdschr Geneeskd
	DM	Lundberg, et al., "A substance P antagonist inhibits vagally induced increase in vascular permeability and bronchial smooth muscle contraction in the guinea pig," 1983. Proc Natl Acad Sci USA 80:1120-4.
	DN	Mahmoud, et al., "Small cell lung cancer bombesin receptors are antagonized by reduced peptide bond analogues," 1989. Life Sci. 44:367-73.
	DO	Mahmoud, et al., "[Psi 13,14] bombesin analogues inhibit growth of small cell lung cancer in vitro and in vivo," 1991. Cancer Res. 51:1798-802.
	DP	Martinez, et al., "Synthesis and biological activities of some pseudo-peptide analogues of tetragastrin: the importance of the peptide backbone," 1985. J Med Chem. 28:1874-9.
	DQ	Martinez, et al., "Selective cholecystokinin receptor antagonists," in Cholecystokinin Antagonists, RY Wang and R Shoenfeld, eds., pp 29-51. Alan R. Liss, New York NY, 1988.
	DR	Mizrahi, et al., "Substance P antagonists active in vitro and in vivo," 1982. Eur J Pharmacol. 82:101-5.
	DS	Nagain, et al., "In vivo activities of peptide and pseudo-peptide analogs of the C-terminal octapeptide of cholecystokinin on pancreatic secretion in the rat," 1987. Peptides 8:1023-8.
	DT	Payan, "Neuropeptides and inflammation: the role of substance P," 1989. Ann Rev Med. 40:341-52.
	DU	Plevin, et al., "Multiple B2 kinin receptors in mammalian tissues," 1988. Trends Pharmacol Sci. 9:387-9.

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RT	DV	Qian, et al., "Reduced peptide bond pseudopeptide analogues of substance P. A new class of substance P receptor antagonists with enhanced specificity," 1989. J Biol Chem. 264:16667-71.
	DW	Rivier, et al., "Bombesin, bombesin analogues, and related peptides: effects on thermoregulation," 1978. Biochemistry 17:1766-71.
	DX	Rivier, et al., "Competitive Antagonists of peptide hormones," 1987. Regulatory Peptides 19:135. (Abstracts of the International Symposium on Bombesin-Like Peptides in Health and Disease, Oct. 13 – 16, 1987 in Rome, IT)
	DY	Rodriguez, et al., "Synthesis and biological activities of pseudopeptide analogues of the C-terminal heptapeptide of cholecystokinin. On the importance of the peptide bonds," 1987. J Med Chem. 30:1366-73.
	DZ	Rosell, et al., " Substance P antagonists: a new type of pharmacological tool," 1982. Trends Pharmacol Sci. 3:211-2.
	EA	Rossowski, et al., "Effects of a novel, potent bombesin antagonist analogue on bombesin-stimulated gastric acid secretion and growth hormone release in the pentobarbital-anesthetized rat," 1988. The Endocrine Society, 70th Annual Meeting, Abstract Supplement, p. 308.
	EB	Rossowski, et al., "Somatostatin, gastrin, and cholinergic muscarinic binding sites in rat gastric, duodenal, and jejunal mucosa," 1988. Scand J Gastroenterol. 23:717-25.
	EC	Rossowski, et al., "Effects of a novel bombesin antagonist analogue on bombesin-stimulated gastric acid secretion and growth hormone release in the pentobarbital-anesthetized rat," 1989, Scand J Gastroenterol 24:121-128.
	ED	Rudinger, J., "Characteristics of the amino acids as components of a peptide hormone sequence," in Peptide Hormones, JA Parsons, ed., pp 1-7. University Park Press, Baltimore MD, 1976.
	EE	Sakura, et al., "Contractile activity of rat Neuromedin U and its fragments on isolated smooth muscle preparations," in Peptides 1990: Proceedings of the Twenty-First European Peptide Symposium, E Giralt and D Andreu, eds., pp 655-8. ESCOM Science Publishers BV, Leiden NL, 1991.
	EF	Sasaki, et al., "Solid-phase synthesis and biological properties of psi[CH_2NH] pseudopeptide analogues of a highly potent somatostatin octapeptide," 1987. J Med Chem. 30:1162-6.
	EG	Sawyer, et al., "Design, structure-activity, and molecular modeling studies of potent renin inhibitory peptides having N-terminal Nin-For-Trp (Ftr): angiotensinogen congeners modified by P1-P1' Phe-Phe, Sta, Leu psi[CH(OH)CH2]Val or leu psi[CH2NH]Val substitutions," 1988. J Med Chem. 31:18-30.
	EH	Sawyer, et al., "Structure-conformation-activity relationships of renin inhibitory peptides having P1-P1'Xaa-psi[CH2NH]Yaa substitutions: molecular modeling and crystallography studies," 1988. Tetrahedron 44:661-73.
	EI	Schroder, "Structure activity relationships of kinins," E.G. Erdos. ed., 1970. in Handbook of Exp. Pharm. 25:324-50.

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RT	EJ	Severi, et al., "Pharmacological characterization of [Leu-13-psi-CH2NH-Leu14]-bombesin as a specific bombesin receptor antagonist on isolated smooth muscle cells," 1989. J Pharmacol Exp Ther. 251:713-7.
	EK	Spatola, "Peptide backbone modifications: a structure-activity analysis of peptides...," in Chemistry and Biochemistry of Amino Acids, Peptides, and Proteins, A Survey of Recent Developments, Vol. 7, B Weinstein, ed., pp 267-357. Marcel Dekker, Inc., New York NY, 1983.
	EL	Spatola, et al., "Amide bond surrogates: pseudopeptides and macrocycles," 1988. Tetrahedron 44:821-33.
	EM	Spatola, et al, "Cyclic peptides and pseudopeptides", in Peptides 1988. pp 646-648. Walter de Gruyter & Co., Berlin, 1989.
	EN	Stewart, "Chemistry and Biologic Activity of Peptides Related to Bradykinin," in Handbook of Experimental Pharmacology, 1979, ed. E.G. Erdos, Springer-Verlag,, pp 227-272.
	EO	Stewart, et al., "Design of bradykinin antagonists," in Peptides: Chemistry and Biology, GR Marshall, ed., pp 433-7. Proceedings of the 10th American Peptide Symposium, May 23-28, 1987 at St. Louis MO. ESCOM, Leiden NL, 1988.
	EP	Tourwé, "The synthesis of peptide analogues with a modified peptide bond," 1985. Janssen Chimica Acta 3:3-18.
	EQ	Trepel, et al., "A novel bombesin receptor antagonist inhibits autocrine signals in a small cell lung carcinoma cell line," 1988. Biochem Biophys Res Commun 156:1383-9.
	ER	Vanderelst, et al., "Synthesis and conformational study of two L-prolyl-L-leucyl-glycinamide analogues with a reduced peptide bond," 1986. Intern. J Peptide Protein Res. 27:633-42.
	ES	Vavrek, et al., "Bradykinin analogs with reduced peptide bonds at the Ser-Pro position: potent agonist analogs," in Peptides 1990: Proceedings of the Twenty-First European Peptide Symposium, E Giralt and D Andreu, eds., pp 642-3. ESCOM Science Publishers BV, Leiden NL, 1991.
	ET	Woll, et al., "[Leu13-psi(CH2NH)Leu14]bombesin is a specific bombesin receptor antagonist in Swiss 3T3 cells," 1988. Biochem Biophys Res Commun. 155:359-65.

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RT	EU	Woll, et al., "[D-Arg1,D-Phe5,D-Trp7,9,Leu11]substance P, a potent bombesin antagonist in murine Swiss 3T3 cells, inhibits the growth of human small cell lung cancer cells in vitro," 1988. Proc Natl Acad Sci USA 85:1859-63.
	EV	Zacharia, et al., "New reduced peptide bond substance P agonists and antagonists: effects on smooth muscle contraction," 1991. Eur J Pharmacol. 203:353-7.
	EW	Zachary, et al., " High-affinity receptors for peptides of the bombesin family in Swiss 3T3 cells," 1985. Proc Natl Acad Sci USA 82:7616-20.
	EX	Zhang, et al., "An analogue of substance P with broad receptor antagonist activity," 1988. Biochim Biophys Acta. 972:37-44.

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